

# Search Report

# STIC Database Tracking Number: 244909

To: JOSE DEES

Location: JEF-8D59

Art Unit: 2800

Tuesday, December 04, 2007

Case Serial Number: 08/883145

From: DIANE JACKSON

Location: EIC2800

JEF-4B68 / JEF-4B68 Phone: (571)272-3260

diane.jackson@uspto.gov

# Search Notes

Attached are litigation search results in Lexis Nexis, and CourtLink and Questel-Orbit.

No Litigation was found for 5793793.

If you have any questions, please feel free to contact me.

Thanks,

Diane



From:

Dees, Jose

Sent: To: Tuesday, December 04, 2007 4:10 PM

DEC

STIC-EIC2800

Please do a litigation search for patent no. 5,793,793.

Thanks, J Dees

Jose' G. Dees Jose' G. Dees T-QAS, TC 2800 571-272-1569



# **PALM INTRANET**

244909

Day: Tuesday Date: 12/4/2007 Time: 16:16:49

## **Patent Number Information**

Application Number: <u>08/883145</u> Assignments

Filing or 371(c) Date: 06/27/1997 eDan

Effective Date: 06/27/1997

Application Received: 06/27/1997

Patent Number: **5793793**Issue Date: **08/11/1998** 

Date of Abandonment: 00/00/0000

Attorney Docket Number: 040894-5147

Status: 150 / PATENTED CASE

Confirmation Number: 4875

Title of Invention: SPARK PLUG

Examiner Number: 69409 / PATEL, NIMESHKUMAR

Group Art Unit: 2875

Class/Subclass: 313/141.000

Lost Case: NO

Interference Number:
Unmatched Petition: NO
L&R Code: Secrecy Code:1

Third Level Review: NO

Secrecy Order: NO

Status Date: 07/07/1998

Oral Hearing: NO

Bar Code	PALM Location	Location Date	Charge to Loc	Charge to Name	Employee Name	Location
08883145	28M1	12/03/2007	28U3	DEES, JOSE	2800,OUTGOING MAIL	JEF/00/C 05

Appln Info	Contents Petition Info	Atty/Agent Info	Continuity/Reexam	Foreign Data	Inventors
Search	Another: Application #	Search	or Patent#	Search	
	PCT /	Search	or PG PUBS#	Search	
	Attorney Docket	#	Search		
	Bar Code #	Search			4

To go back use Back button on your browser toolbar.

Back to PALM | ASSIGNMENT | OASIS | Home page

Page 1 of 1



# PALM INTRANET

Day: Tuesday Date: 12/4/2007 Time: 16:16:59

# **Continuity Information for 08/883145**

**Parent Data** No Parent Data

$\mathbf{C}$	hi	ld	D	ata

<u>09513215</u> is a reissue of <u>08883145</u>

11495524 is a continuation of 09513215 Applin Info Contents Petition Info Atty/Agent	Info Continuity/Reexam Foreign Data: Inventors
Search Another: Application # Sear	or Patent# Search
PCT / Search	or PG PUBS # Search
Attorney Docket #	Search
Bar Code # Sea	nrch

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# Extended Family Search Results

US5793793/PN Results: 6

#### **PATENT FAMILY**

#	Patent No.	Kind	Date	Applic.No.	Date
<u>1)</u>	CN1170980	Α	19980121	1997CN-0113548	19970627
	CN1059293C	С	20001206		
<u>2)</u> .	DE69703011	D1	20001012	1997DE-6003011	19970627
	DE69703011	T2	20010111		
	DE69703011	Т3	20040527		
<u>3)</u>	EP-817341	A1	19980107	1997EP-0110583	19970627
	EP-817341	B1	20000906		
	EP-817341	B2	20031210		
<u>4)</u>	EP-975075	A2	20000126	1999EP-0122560	19970627
	EP-975075	A3	20000202		
<u>5)</u>	JP10074575	Α	19980317	1996JP-0335119	19961128
	JP3461670	B2	20031027		
<u>6)</u> 〈	US5793793	Α	19980811	1997US-0883145	19970627
	Priority:				
	1996JP-0188347		19960628	·	•
	1996JP-0335119		19961128		
	1997EP-0110583		19970627		
	1997US-0883145		19970627		
Ø					

#### 1/6 PLUSPAT - ©QUESTEL-ORBIT

PN - CN1170980 A 19980121 [CN1170980]

STG - (A) Unexamined application

TI - (A) Spark plug

PA - (A) NGK SPARK PLUG CO (JP)

IN - (A) JUNICHI KAGAWA (JP); WATARU MATSUTANI (JP)

**IC** - (A) H01T-013/39

PN2 - CN1059293 C 20001206 [CN1059293C]

STG2 - (C) Granted patent

TI2 - (C) Spark plug

PA2 - (C) NGK SPARK PLUG CO (JP)

IN2 - (C) JUNICHI KAGAWA (JP); WATARU MATSUTANI (JP)

IC2 - (C) H01T-013/39

**AP** - CN97113548 19970627 [1997CN-0113548] **PR** - JP18834796 19960628 [1996JP-0188347]

JP33511996 19961128 [1996JP-0335119]

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ICAA - H01T-013/39 [2006-01 A - I R M EP]
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ICCA - H01T-013/39 [2006 C - I R M EP]

Ø

#### 2/6 PLUSPAT - ©QUESTEL-ORBIT

PN - DE69703011 D1 20001012 [DE69703011]

STG - (D1) Granted EP number in bulletin

OTI - (D1) Zündkerze

PA - (D1) NGK SPARK PLUG CO (JP)

IN - (D1) KAGAWA JUNICHI (JP); MATSUTANI WATARU (JP)

IC - (D1) H01T-013/39

PN2 - DE69703011 T2 20010111 [DE69703011]

STG2 - (T2) Trans. Of EP patent

OTI2 - (T2) Zündkerze

PA2 - (T2) NGK SPARK PLUG CO (JP)

IN2 - (T2) KAGAWA JUNICHI (JP); MATSUTANI WATARU (JP)

IC2 - (T2) H01T-013/39

PN3 - DE69703011 T3 20040527 [DE69703011]

STG3 - (T3) Trans. Of EP patent after opposition

OTI3 - (T3) Zündkerze

PA3 - (T3) NGK SPARK PLUG CO (JP)

IN3 - (T3) KAGAWA JUNICHI (JP); MATSUTANI WATARU (JP)

IC3 - (T3) H01T-013/39

**AP** - DE69703011 19970627 [1997DE-6003011]

PR - JP18834796 19960628 [1996JP-0188347]

JP33511996 19961128 [1996JP-0335119]

ICAA - H01T-013/39 [2006-01 A - I R M EP]

ICCA - H01T-013/39 [2006 C - I R M EP]

**UP** - 2000-39

#### 1/1 LEGALI - ©EPO

PN - DE69703011 D1 20001012 [DE69703011]DE69703011 T2 20010111 [DE69703011]

**AP** - DE69703011 19970627 [1997DE-6003011]

**ACT** - 20010906 DE/8363-A [-]

OPPOSITION AGAINST THE PATENT

EINSPRUCH GEGEN DAS PATENT ERHOBEN

20040219 DE/8366-A [+]

RESTRICTED MAINTAINED AFTER OPPOSITION PROCEEDINGS

NACH DURCHFUEHRUNG DES EINSPRUCHSVERFAHRENS BESCHRAENKT

AUFRECHTERHALTEN

**UP** - 2004-08



#### 3/6 PLUSPAT - ©QUESTEL-ORBIT - image

PN - 🔁 EP0817341 A1 19980107 [EP-817341]

STG - (A1) Public. Of applic. With search report

TI - (A1) Spark plug
OTI - (A1) Zündkerze

(A1) Bougie d'allumage

PA - (A1) NGK SPARK PLUG CO (JP)

IN - (A1) KAGAWA JUNICHI (JP); MATSUTANI WATARU (JP)

IC - (A1) H01T-013/39

PN2 - EP0817341 B1 20000906 [EP-817341]

STG2 - (B1) Patent

TI2 - (B1) Spark plug
OTI2 - (B1) Zündkerze

(B1) Bougie d'allumage

PA2 - (B1) NGK SPARK PLUG CO (JP)

IN2 - (B1) KAGAWA JUNICHI (JP); MATSUTANI WATARU (JP)

IC2 - (B1) H01T-013/39

PN3 - EP0817341 B2 20031210 [EP-817341]

STG3 - (B2) Patent after modification

TI3 - (B2) Spark plug
OTI3 - (B2) Zündkerze

(B2) Bougie d'allumage

PA3 - (B2) NGK SPARK PLUG CO (JP)

IN3 - (B2) KAGAWA JUNICHI (JP); MATSUTANI WATARU (JP)

IC3 - (B2) H01T-013/39 LA - ENGLISH (ENG)

**AP** - EP97110583 19970627 [1997EP-0110583]

PR - JP18834796 19960628 [1996JP-0188347] JP33511996 19961128 [1996JP-0335119]

ICAA - H01T-013/39 [2006-01 A - I R M EP]

ICCA - H01T-013/39 [2006 C - I R M EP]

EC - H01T-013/39 DS - DE FR GB IT

DT .- Basic

#### 1/1 LEGALI - ©EPO

PN - EP0817341 A1 19980107 [EP-817341]EP0817341 B1 20000906 [EP-817341]EP0817341 B2 20031210 [EP-817341]

**AP** - EP97110583 19970627 [1997EP-0110583]

ACT -

19980107 EP/AK-A [+]
DESIGNATED CONTRACTING STATES:

BENANNTE VERTRAGSSTAATEN

DE FR GB IT

19980318 EP/17P-A [+]

REQUEST FOR EXAMINATION FILED PRUEFUNGSANTRAG GESTELLT

EFFECTIVE DATE: 19980115

19980415 EP/17Q-A [+] FIRST EXAMINATION REPORT ERSTER PRUEFUNGSBESCHEID EFFECTIVE DATE: 19980303

19980916 EP/RBV-A [+]
DESIGNATED CONTRACTING STATES (CORRECTION):
BENANNTE VERTRAGSSTAATEN (KORR.)
DE FR GB IT

19980916 EP/AKX-A [+]
PAYMENT OF DESIGNATION FEES
ZAHLUNG VON BENENNUNGSGEBUEHREN
DE FR GB IT

20000906 EP/AK-A [+]
DESIGNATED CONTRACTING STATES:
BENANNTE VERTRAGSSTAATEN
DE FR GB IT

20001012 EP/REF-A CORRESPONDS TO: ENTSPRICHT (DE 69703011 20001012 [DE69703011])

20001129 EP/ITF-A [+]
IT: TRANSLATION FOR A EP PATENT FILED
IT: DEPOSITO TRADUZIONE DI BREVETTO EUROPEO
OWNER: SOCIETA' ITALIANA BREVETTI S.P.A.

20001201 EP/ET-A [+]
FR: TRANSLATION FILED

FR: TRADUCTION A ETE REMISE

20010801 EP/26-A [-]
OPPOSITION FILED
EINSPRUCH EINGELEGT
OPPONENT: DENSO CORPORATION; EFFECTIVE DATE: 20010605

20020101 EP/REG-A; GB/IF02 [+]
GB: EUROPEAN PATENT IN FORCE AS OF 2002-01-01
<GB>

20031210 EP/AK-A [+]
DESIGNATED CONTRACTING STATES:
BENANNTE VERTRAGSSTAATEN
DE FR GB IT

20031210 EP/27A-A [+]
MAINTENANCE AS AMENDED
AUFRECHTERHALTUNG IN GEAENDERTEM UMFANG
EFFECTIVE DATE: 20031210

20041008 EP/ET3-A [+]

FR: TRANSLATION FILED \*\* DECISION CONCERNING OPPOSITION

FR: TRADUCTION A ETE REMISE \*\* DECISION CONCERNANT L'OPPOSITION

20070228 EP/GBPC-A [-]

GB: EUROPEAN PATENT CEASED THROUGH NON-PAYMENT OF RENEWAL FEE GB: EUROPEAN PATENT CEASED THROUGH NON-PAYMENT OF RENEWAL FEE

EFFECTIVE DATE: 20060627

**UP** - 2007-10

P

4/6 PLUSPAT - @QUESTEL-ORBIT - image

PN - EP0975075 A2 20000126 [EP-975075]

STG - (A2) Pub. Of applic. Without search report

TI - (A2) A method for producing a spark plug

OTI - (A2) Herstellungsverfahren einer Zündkerze

(A2) Méthode de fabrication d'une bougie d'allumage

PA - (A2) NGK SPARK PLUG CO (JP)

IN - (A2) MATSUTANI WATARUI (JP); KAGAWA JUNICHI (JP)

IC - (A2) H01T-021/02

PN2 - EP0975075 A3 20000202 [EP-975075]

STG2 - (A3) Publi. Of search report

TI2 - (A3) A method for producing a spark plug

OTI2 - (A3) Herstellungsverfahren einer Zündkerze

(A3) Méthode de fabrication d'une bougie d'allumage

PA2 - (A3) NGK SPARK PLUG CO (JP)

IN2 - (A3) MATSUTANI WATARUI (JP); KAGAWA JUNICHI (JP)

IC2 - (A3) H01T-021/02

LA - ENGLISH (ENG)

**AP** - EP99122560 19970627 [1999EP-0122560]

PR - EP97110583 19970627 [1997EP-0110583] JP18834796 19960628 [1996JP-0188347]

JP33511996 19961128 [1996JP-0335119]

H01T-013/39 [2006-01 A - I R M EP]; H01T-021/02 [2006-01 A - I R M EP]

ICCA - H01T-013/39 [2006 C - I R M EP]; H01T-021/00 [2006 C - I R M EP]

**EC** - H01T-013/39

H01T-021/02

**DS** - DE FR GB IT

DT - Basic

#### 1/1 LEGALI - ©EPO

PN - EP0975075 A2 20000126 [EP-975075]EP0975075 A3 20000202 [EP-975075]

**AP** - EP99122560 19970627 [1999EP-0122560]

ACT

ICAA -

20000126 EP/AC-A

DIVISIONAL APPLICATION (ART. 76) OF:

TEILANMELDUNG (ART. 76) AUS:

(EP 817341 [EP-817341])

20000126 EP/AK-A [+]
DESIGNATED CONTRACTING STATES:
BENANNTE VERTRAGSSTAATEN
DE FR GB IT

20000202 EP/AK-A [+]
DESIGNATED CONTRACTING STATES:
BENANNTE VERTRAGSSTAATEN
DE FR GB IT

20000503 EP/17P-A [+] REQUEST FOR EXAMINATION FILED PRUEFUNGSANTRAG GESTELLT EFFECTIVE DATE: 20000307

20001018 EP/AKX-A [+]
PAYMENT OF DESIGNATION FEES
ZAHLUNG VON BENENNUNGSGEBUEHREN
DE FR GB IT

20031022 EP/17Q-A [+] FIRST EXAMINATION REPORT ERSTER PRUEFUNGSBESCHEID EFFECTIVE DATE: 20030905

20040728 EP/18D-A [-] DEEMED TO BE WITHDRAWN ALS ZURUECKGENOMMEN GELTEN EFFECTIVE DATE: 20040116

**UP** - 2004-31

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ICAA -

#### 5/6 PLUSPAT - @QUESTEL-ORBIT - image

PN - 🔀 JP10074575 A 19980317 [JP10074575]

STG - (A) Doc. Laid open to publ. Inspec.

TI - (A) SPARK PLUG

PA - (A) NGK SPARK PLUG CO (JP)
PA0 - (A) NGK SPARK PLUG CO LTD

IN - (A) KAGAWA JUNICHI (JP); MATSUTANI WATARU (JP)

IC - (A) C22C-005/04 F02P-013/00 H01T-013/39

PN2 - JP3461670 B2 20031027 [JP3461670]

STG2 - (B2) Grant. Pat. With A from 2500000 on

IC2 - (B2) C22C-005/04 F02P-013/00 H01T-013/39

**AP** - JP33511996 19961128 [1996JP-0335119]

PR - JP33511996 19961128 [1996JP-0335119] JP18834796 19960628 [1996JP-0188347]

H01T-013/39 [2006-01 A - I R M EP]

ICCA - H01T-013/39 [2006 C - I R M EP]

**FI** - F02P13/00 301J; C22C5/04; H01T13/39

3G019 CA00; 3G019 KA01; 5G059 AA04; 5G059 CC02; 5G059 DD11; 5G059 EE11 FTM

P

6/6 PLUSPAT - @QUESTEL-ORBIT - image

📆 US5793793 A 19980811 [US5793793] PN

**STG** (A) United States patent

ΤI (A) Spark plug

(A) NGK SPARK PLUG CO (JP) PA

NGK Spark Plug Company, Ltd., Nagoya [JP] PA<sub>0</sub>

(A) KAGAWA JUNICHI (JP); MATSUTANI WATARU (JP) IN

(A) H01T-013/20 H01T-013/39 IC

US88314597 19970627 [1997US-0883145] AP

US88314597 19970627 [1997US-0883145] PR

> JP18834796 19960628 [1996JP-0188347] JP33511996 19961128 [1996JP-0335119]

H01T-013/39 [2006-01 A - I R M EP] ICAA -

H01T-013/39 [2006 C - I R M EP] ICCA -

EC H01T-013/39

ORIGINAL (O): 313141000; CROSS-REFERENCE (X): 313142000 **PCL** 

Corresponding document DT

#### 1/1 LEGALI - ©EPO

US5793793 A 19980811 [US5793793] PN

US88314597 19970627 [1997US-0883145] AP

**ACT** 19970627 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: NGK SPARK PLUG CO., LTD. 14-18, TAKATSUJI-CHO, MIZ; EFFECTIVE

DATE: 19970625

19970627 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: MATSUTANI, WATARU; EFFECTIVE DATE: 19970625

19970627 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: KAGAWA, JUNICHI; EFFECTIVE DATE: 19970625

19990928 US/CC-A

CERTIFICATE OF CORRECTION

20000725 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20000223

20060912 US/RF-A

REISSUE APPLICATION FILED

**EFFECTIVE DATE: 20060731** 

UP 2006-37 Search statement

Top

Back

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1/3 FAMPAT - ©QUESTEL-ORBIT - image
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FAN - 20042781950047

PN - 🕅 US5793793 A 19980811 [US5793793]

STG: United States patent

AP: 1997US-0883145 19970627

TI - Spark plug

PA - NGK SPARK PLUG CO

PA0 - NGK Spark Plug Company, Ltd., Nagoya [JP]

IN - KAGAWA JUNICHI; MATSUTANI WATARU

PR - 1996JP-0188347 19960628; 1996JP-0335119 19961128; 1997US-0883145 19970627

IC - H01T-013/20 H01T-013/39

ICAA - H01T-013/39 [2006-01 A - I R M EP]

ICCA - H01T-013/39 [2006 C - I R M EP]

**EC** - H01T-013/39

PCL - ORIGINAL (O): 313141000; CROSS-REFERENCE (X): 313142000

**CT** - (US5793793)

US1850819; US4324588; US4893051; EP0243529 A1; GB479540; GB2302367

**AB** - (US5793793)

Spark plug has a central electrode, an insulator provided exterior to the central electrode, main metallic shell provided exterior to the insulator in such a way that the central electrode protrudes from one end, and a ground electrode coupled at one end to the main metallic shell and which has the other end disposed to face the central electrode 3, with a chip being secured to either the central electrode or the ground electrode or both to form spark discharge gap g. The chip is made of a metal based on Ir which contains Rh in an amount ranging from 3 to 50 wt % (50 wt % being not inclusive).

**OBJ** - (US5793793)

The present invention relates to a spark plug for use in internal combustion engines. It is an object of the present invention to provide a spark plug having an igniting portion chiefly made of Ir and which yet is sufficiently resistant to consumption by oxidation and evaporation of the Ir component at elevated temperatures to assure high endurance not only during driving on city roads but also during continuous running at high speed. The present inventors have found that if the igniting portion of an electrode which forms a spark discharge gap is made of an alloy that is mainly made of Ir and which contains an amount of Rh in the stated ranger the consumption due to oxidation and evaporation of the Ir component at high temperatures is effectively retarded to thereby realize a highly durable spark plug,

**ADB** - (US5793793)

A problem with the use of Ir as a material to constitute the igniting portion of the spark plug is that Ir is easy to oxidize and evaporate in a high temperature range of 900 (degree) to 1,000 (degree) C. Therefore, if it is directly used in the igniting portion of the electrode, it is more consumed by oxidation and evaporation than by spark.

ICLM - (US5793793)

1. A spark plug comprising:

a central electrode:

an insulator provided exterior to the central electrode;

a main metallic shell provided exterior to the insulator;

a ground electrode coupled to one end of the main metallic shell and having another end

## Questel Orbit QWEB

• facing the central electrode; and

an igniting portion secured to at least one of the central electrode and the ground electrode and forming a spark discharge gap;

wherein the igniting portion includes an Ir-based alloy including Rh in an amount ranging from over 10% to less than 30% wt %.

2000-08 UP

1/1 LGST - ©EPO

📆 US5793793 A 19980811 [US5793793] PN

US88314597 19970627 [1997US-0883145] AP

19970627 US/AS02-A **ACT** 

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: NGK SPARK PLUG CO., LTD. 14-18, TAKATSUJI-CHO, MIZ; EFFECTIVE

DATE: 19970625

19970627 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: MATSUTANI, WATARU; EFFECTIVE DATE: 19970625

19970627 US/AS02-A

ASSIGNMENT OF ASSIGNOR'S INTEREST

OWNER: KAGAWA, JUNICHI; EFFECTIVE DATE: 19970625

19990928 US/CC-A

CERTIFICATE OF CORRECTION

20000725 US/RF-A

REISSUE APPLICATION FILED

**EFFECTIVE DATE: 20000223** 

20060912 US/RF-A

REISSUE APPLICATION FILED

EFFECTIVE DATE: 20060731

2006-37 UP

1 / 1 CRXX - ©CLAIMS/RRX

3024186 AN

5,793,793 A 19980811 [US5793793] PN

NGK Spark Plug Co Ltd JP PA

E (Electrical) PT

**ACT** 20000223 REISSUE REQUESTED

ISSUE DATE OF O.G.: 20000725

REISSUE REQUEST NUMBER: 09/513215

**EXAMINATION GROUP RESPONSIBLE FOR REISSUEPROCESS: 2875** 

Reissue Patent Number:

Reissue Patent Number:

UP - 1999-38

**UACT** - 2006-09-12

Search statement 2

Back

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Patent Search 5793793 12/4/2007

No cases found.

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(Charges for search still apply)



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Source: Combined Source Set 10 ii - Utility, Design and Plant Patents Terms: patno=5793793 (Edit Search | Suggest Terms for My Search)

883145 (08) 5793793 August 11, 1998

#### UNITED STATES PATENT AND TRADEMARK OFFICE GRANTED PATENT

#### 5793793

## Get Drawing Sheet 1 of 3 Access PDF of Official Patent \* Check for Patent Family Report PDF availability \*

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### Order Patent File History / Wrapper from REEDFAX® Link to Claims Section

#### August 11, 1998

#### Spark plug

REISSUE: February 23, 2000 - Reissue Application filed Ex. Gp.: 2875; Re. S.N. 09/513,215 (O.G. July 25,

July 31, 2006 - Reissue Application filed, Ex. Gp.: 2875; Re. S.N. 11/495,524 (O.G. September 12, 2006)

INVENTOR: Matsutani, Wataru - Nagoya, Japan (JP); Kagawa, Junichi - Nagoya, Japan (JP)

CERT-CORRECTION: September 28, 1999 - a Certificate of Correction was issued for this patent

**APPL-NO:** 883145 (08)

**FILED-DATE:** June 27, 1997

**GRANTED-DATE:** August 11, 1998

ASSIGNEE-PRE-ISSUE: June 27, 1997 - ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS)., NGK SPARK PLUG CO., LTD. 14-18, TAKATSUJI-CHO, MIZUHO-KUNAGOYA-SHI, AICHI, (1),

Reel and Frame Number: 008665/0203

ASSIGNEE-AT-ISSUE: NGK Spark Plug Co., Ltd., Nagoya, Japan (JP), Foreign company or corporation

(03)

LEGAL-REP: Morgan, Lewis & Lewis

PUB-TYPE: August 11, 1998 - Utility Patent having no previously published pre-grant publication (A)

**PUB-COUNTRY:** United States (US)

**US-MAIN-CL:** 313#141

**US-ADDL-CL:** 313#142

**CL:** 313

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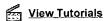
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History L

Combined Source Set 15 🗓 - Federal & State Cases, Combined; Federal Court Cases, Combined; State Court Cases, Combined; U.S. Supreme Court Cases, Lawyers' Edition; U.S. Supreme Court Briefs; Federal Agency Decisions, Combined; State Administrative Codes & Registers, Combined

Enter Search Terms	?	Search Help
● Terms and Connectors		Search Connectors
(5793793 or 5,793,793)  Suggest Terms for My Search  Check Spelling	Search	and and or or w/N within N words pre /N precedes by N words w/p in same paragraph
Restrict by Document Segment:  Select a document segment, enter search terms for the segment, then click Add.		w/seg in same segment w/s in same sentence and not and not > More Connectors & Commands
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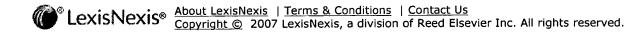
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Combined Source Set 14 ii - Intellectual Property Cases, Administrative Decisions & Regulations; Federal Register and CFR - Titles 19 and 37; Federal Register Documents Relating To Patent Issues; U.S. Patent & Trademark Office Decisions, Combined; Intellectual Property Law Review Articles, Combined; Patent, Trademark & Copyright Periodicals, Combined; Intellectual Property Law, Combined

Enter Search Terms	Search Help
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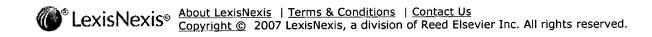
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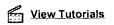
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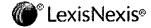
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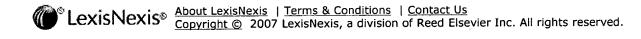
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	1 - 50 of 50
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